

PLACER GULCH AREA  
T2S R17W Sec 3, 4, 8, 9  
Beaverhead County, Montana

PM90361 Grab, trench dump. White to light gray chalcedony. Gray chalcedony has v.f.g. gray sulfides the slightly coarser of which are recognizable as pyrite.

PM90362 Grab, trench dump and float. Medium-grained quartz-feldspar-muscovite quartz monzonite with feldspars Fe-soaked or replaced by Fe carbonate. Trace quartz veinlets and fracture veinlets with pyrite.

PM90363 Grab, trench dump. Mixture: locally brecciated quartz monzonite with barite and pyrite as open space fracture fillings; QM with Fe-soaking and barite veinlets; and brecciated silicified QM with barite and pyrite matrix fillings.

PM90364 Grab, float. Fine-grained QM with Fe-soaking along fractures.

PM90365 Grab, float. As #362.

PM90366 Grab, float. As #361.

PM90367 Grab, outcrop. As #361, also with light brown to tomato red weathering chalcedony with trace fine-grained pyrite as oxides.

PM90368 Grab, float. As #361, with pyrite as oxides in white silica.

PM90369 Grab, float. Altered QM as #362 with chalcedony veinlets to 1 inch wide with oxides.

PM90370 Grab, float. As #369.

PM90371 Grab, float, road cut. Shattered and brecciated QM with strong Fe-soaking and some chalcedony veinlets with oxides on fractures.

PM90372 Grab, float. Locally silicified QM with a dark brown veinlet with bright red secondary (cinnebar?).

PM90373 Grab, float. Blue-green to light gray chalcedony with gash fractures filled with dark brown oxides.

PM90374 Grab, float. White to brown mottled chalcedony. Brown areas have disseminated oxides after pyrite.

PM90375 Grab, float. Mostly white to very light gray chalcedony and a trace mottled rock as in #374.

PM90376 Grab, float. As #371.